

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11070	(tube or tubular) and (collagen or collagenous or submucosa\$2) and (slots or slits or openings or apertures or holes) and (projections or extensions or protrusions or tabs)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:04
L2	2675	(tube or tubular) and (collagen or collagenous or submucosa\$2) and ((slots or slits or openings or apertures or holes) with (projections or extensions or protrusions or tabs))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:05
L3	301	(tube or tubular) and (collagen or collagenous or submucosa\$2) and ((slots or slits or openings or apertures or holes) with (projections or extensions or protrusions or tabs) with insert\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:05
L4	61	3 and @rlad<"19990806"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:10
L5	29	3 and @ad<"19990806"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:10
L6	75	4 5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:10
L7	510	623/917.ccls. or 623/921.ccls. or 623/1.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:31
L8	186	7 and @rlad<"19990806"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:32

L9	241	7 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:32
L10	304	8 9	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:32
L11	131	10 and (collagen\$4 or submucosa\$2)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:32
L12	406	623/1.44.ccls. or 623/1.47. ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:51
L13	113	12 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:51
L14	123	12 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:51
L15	176	13 14	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:51
L16	159	15 not 10	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:52
L17	136	16 and (graft or collagen\$4 or submucosa\$2)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/02 22:52
S1	1	"5618299".pn.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 10:16
S2	282	623/1.44.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 10:16
S3	82	S2 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 10:16

S4	93	S2 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 10:16
S5	134	S3 S4	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:05
S6	60	623/1.47.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:05
S7	27	S6 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:05
S8	30	S6 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:05
S9	38	S7 S8	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:06
S10	276	623/1.36.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:07
S11	77	S10 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:07
S12	40	S10 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:07
S13	99	S11 S12	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:16
S14	226	623/1.23.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:16
S15	86	S14 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:16

S16	60	S14 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:16
S17	115	S15 S16	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:25
S18	101	623/1.17.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:25
S19	51	S18 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:25
S20	32	S18 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:25
S21	67	S19 S20	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:35
S22	345	623/1.12.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:35
S23	94	S22 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:36
S24	75	S22 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:36
S25	135	S23 S24	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 11:36
S26	178	623/2.12.ccls. or 623/2.13. ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 14:09
S27	48	S26 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 14:09

S28	52	S26 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 14:09
S29	83	S27 S28	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 14:56
S30	319	623/1.1.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 14:57
S31	119	S30 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 14:57
S32	142	S30 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 14:57
S33	191	S31 S32	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 14:57
S34	124	S33 and (slot or opening or aperture or tab or protrusion)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 15:11
S35	18	collagen and (submucosa) and interlock\$3 and seal\$3 and tab	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 15:13
S36	249	collagen and interlock\$3 and seal\$3 and tab	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 15:23
S37	75	S36 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 15:13
S38	54	S36 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 15:13
S39	83	S37 S38	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/16 15:13

S40	78	collagen and interlock\$3 and seal\$3 and ((protrusion or extension) with (opening or aperture))	US- PGPUB; USPAT; EPO; JFO	OR	ON	2007/05/16 15:24
S41	29	S40 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JFO	OR	ON	2007/05/16 15:24
S42	6	S40 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JFO	OR	ON	2007/05/16 15:24
S43	31	S41 S42	US- PGPUB; USPAT; EPO; JFO	OR	ON	2007/05/16 15:24
S44	283	623/1.44.ccls.	US- PGPUB; USPAT; EPO; JFO	OR	ON	2007/05/21 16:19
S45	132	623/1.44.ccls. and (collagen \$4 or submucosa)	US- PGPUB; USPAT; EPO; JFO	OR	ON	2007/10/30 17:34
S46	36	S45 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JFO	OR	ON	2007/10/30 17:35
S47	38	S45 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JFO	OR	ON	2007/10/30 17:35
S48	52	S46 S47	US- PGPUB; USPAT; EPO; JFO	OR	ON	2007/10/30 17:50
S49	6	623/1.17.ccls. and (collagen \$4 or submucosa) and (sealed or bonded)	US- PGPUB; USPAT; EPO; JFO	OR	ON	2007/10/30 17:54
S50	41	623/1.1.ccls. and (collagen \$4 or submucosa) and (sealed or bonded)	US- PGPUB; USPAT; EPO; JFO	OR	ON	2007/10/30 17:57
S51	69	623/1.1.ccls. and (collagen \$4 or submucosa) and (sealed or bonded or adhered or adhesive)	US- PGPUB; USPAT; EPO; JFO	OR	ON	2007/10/30 17:57

S52	27	S51 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/30 17:58
S53	32	S51 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/30 17:58
S54	42	S52 S53	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/30 18:05
S55	38	623/917.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/30 18:08
S56	322	623/2.12.ccls. or 623/2.13. ccls. or 623/2.14.ccls. or 623/2.15.ccls. or 623/2.16. ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/30 18:09
S57	74	S56 and @rlad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/30 18:09
S58	88	S56 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/30 18:09
S59	136	S57 S58	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/30 18:11
S60	13	S59 and tabs and (sealed or sealing or bonded or bonded or adhered or adhesive)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/30 18:12
S61	0	S59 and (tab with (sealed or sealing or bonded or bonded or adhered or adhesive))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/30 18:23
S62	3	623/1.12.ccls. and strap	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/30 18:24
S63	90	623/1.12.ccls. and strap	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/30 18:24
S64	49	623/1.12.ccls. and strap	USPAT; EPO; JPO	OR	ON	2007/10/30 18:35

S65	3701	623/1.\$2.ccls. (cheryl with miller).xa.	USPAT; EPO; JPO	OR	ON	2007/10/30 18:37
S66	4	"5843158".pn. or "5700286".pn. or "5571172".pn. or "5609628".pn.	USPAT; EPO; JPO	OR	ON	2007/10/30 18:43
S67	1732	collagen\$4 and (sheet or tube or tubular) and (extension or tab or protrusion) and (opening or aperture) and insert\$3 and (seal\$3 or bond\$3)	USPAT; EPO; JPO	OR	ON	2007/10/30 18:46
S68	815	S67 and @rlad<"19990806"	USPAT; EPO; JPO	OR	ON	2007/10/30 18:44
S69	821	S67 and @ad<"19990806"	USPAT; EPO; JPO	OR	ON	2007/10/30 18:44
S70	1107	S68 S69	USPAT; EPO; JPO	OR	ON	2007/10/30 18:44
S71	19	collagen\$4 and (sheet or tube or tubular) and ((extension or tab or protrusion) with (opening or aperture) with insert\$3) and (seal\$3 or bond\$3)	USPAT; EPO; JPO	OR	ON	2007/10/30 18:48
S72	14	collagen\$4 and (sheet or tube or tubular) and ((extension or tab or protrusion) with (opening or aperture) with (seal\$3 or bond\$3))	USPAT; EPO; JPO	OR	ON	2007/10/30 18:53
S73	9	(submucosa or bovine or pericardium or pericardium) and (sheet or tube or tubular) and ((extension or tab or protrusion) with (opening or aperture) with (seal\$3 or bond\$3))	USPAT; EPO; JPO	OR	ON	2007/10/30 18:53
S74	27	("2127903" "3562820" "4502159" "4902508" "5141747" "5275826" "5281422" "5372821" "5460962" "5527355" "5554389" "5618299" "5674242" "5693085" "5755791" "5763416" "5885619" "5955110" "5984963" "6027779" "6099567" "6187039" "6206931" "6475232" "6666882" "6669719" "6949119").PN.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/06 12:03

S75	1	"6949119".pn.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/06 12:04
S76	1	"6669719".pn.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/06 12:16
S77	27	("2127903" "3562820" "4502159" "4902508" "5141747" "5275826" "5281422" "5372821" "5460962" "5527355" "5554389" "5618299" "5674242" "5693085" "5755791" "5763416" "5885619" "5955110" "5984963" "6027779" "6099567" "6187039" "6206931" "6475232" "6666882" "6669719" "6949119").PN.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/22 15:31
S78	226	graft and vascular and (tube or tubular) and sheet and ((tab or protrusion) with (hole or opening or aperture or slit)) and (bond\$3 or seal \$3)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/22 15:44
S79	109	S78 and @rlad< "19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/22 15:45
S80	36	S78 and @ad< "19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/22 15:45
S81	120	S79 S80	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/22 15:45
S82	317	(collagen or submucosa) and (tube or tubular) and sheet and ((tab or protrusion) with (hole or opening or aperture or slit)) and (bond\$3 or seal\$3)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/22 16:04

S83	324	(collagen or submucosa) and (tube or tubular) and sheet and ((tab or protrusion) with (hole or opening or aperture or slit)) and (bond\$3 or seal\$3 or weld\$3)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/22 16:05
S84	61	S83 and @rad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/22 16:05
S85	42	S83 and @ad<"19990806"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/22 16:05
S86	70	S84 S85	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/22 16:05
S87	56	S86 not S81	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/22 16:05
S88	3	"6240968".pn. or "5741283".pn. or "5679381".pn.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/05/22 17:12

11/ 2/ 08 11:04:08 PM

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